

# 2<sup>nd</sup> International Conference on Intelligent Agent & Multi-Agent Systems (IAMA 2011)

7<sup>th</sup> - 9<sup>th</sup> September 2011, Chennai, India  
Website: [www.iama2011.org.in](http://www.iama2011.org.in)

*Hosted by*



Rajalakshmi  
Engineering College

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## CALL FOR PAPERS

The International Conference on Intelligent Agent & Multi-Agent Systems (IAMA 2011) will be held at Rajalakshmi Engineering College, Chennai, India, during 7<sup>th</sup> – 9<sup>th</sup> September 2011. The conference will have pre-conference tutorials, invited talks and paper presentations in the broad areas of Agent and MAS technologies and would provide an opportunity for knowledge sharing on agent design, modeling and engineering of Agent and MAS technologies.

IAMA2011 invites original papers describing research in the area of Agent and MAS technologies. Papers may be submitted relating to agent models, architectures, languages, theories & design techniques, applications etc. Topics of interest include but are not limited to:

<b>Agent Computing</b>	<b>Agent-based System Development</b>	<b>Agent Environment</b>
<ul style="list-style-type: none"> <li>• Agent models</li> <li>• Mobile agents</li> <li>• Multi-Agents Agents and Service oriented architectures</li> <li>• Agent commitments, Communication languages and protocols</li> <li>• Biologically-inspired approaches and methods for Agent models</li> <li>• Intelligent Agents – argumentation, aggregation, Negotiation</li> <li>• Agent interaction, Collaboration, Reasoning</li> <li>• Learning for Agent models</li> <li>• Agents and autonomic computing</li> <li>• Co-operative and non-cooperative agents</li> <li>• Agent simulation-society, behaviors</li> <li>• Evolution, Co-evolution, adaptation</li> </ul>	<ul style="list-style-type: none"> <li>• Agent development techniques, tools and environments</li> <li>• Agent programming languages</li> <li>• Agent specification or validation languages</li> <li>• Design languages for agent systems</li> <li>• Development environments</li> <li>• P2P, web services, grid computing</li> <li>• Agent based applications</li> </ul>	<ul style="list-style-type: none"> <li>• Environments, organizations and institutions</li> <li>• Ethical and legal issues</li> <li>• Privacy, safety and security</li> <li>• Social and organizational structure</li> <li>• Economic paradigms</li> </ul>

Papers can be uploaded at <http://www.iama2011.org.in/paper.asp>. Selected papers will be indexed in IEEE Xplore. Refer the conference website <http://www.iama2011.org.in> for registration and other details.

### Important Dates

Last Date for Full Paper Submission	20 May , 2011
Decision Notification (Electronic)	26 June , 2011
Camera-Ready Paper	10 July , 2011
Conference Dates	7 - 9 September, 2011
Last date for Registration	1 August, 2011

For more information please contact: Convenor, IAMA2011, Rajalakshmi Engineering College, Rajalakshmi Nagar, Thandalam, Chennai - 602 105, Phone: 044 -27156750 / 51 / 52 / 53, Fax: 044 – 27156640 / 41, E-mail: [enquiry@iama2011.org.in](mailto:enquiry@iama2011.org.in)